

# Department of Health in Pinellas County

## HIV/AIDS Data & Resource Profile Pinellas County



# Pinellas County

**Sharlene E. Edwards, MPH, RN**

Disease Control Director

Florida Department of Health in Pinellas County

**Eliza Carroll**

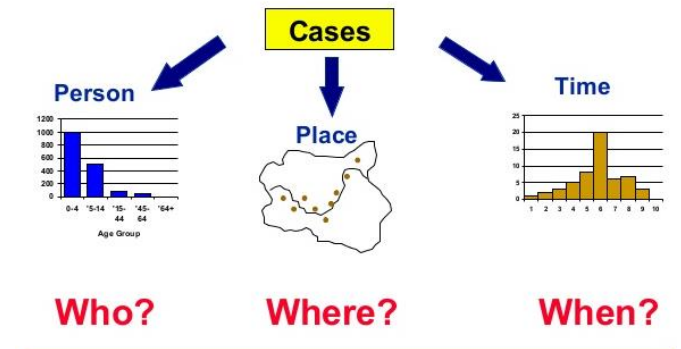
Surveillance Epidemiologist

Florida Department of Health in Pinellas County

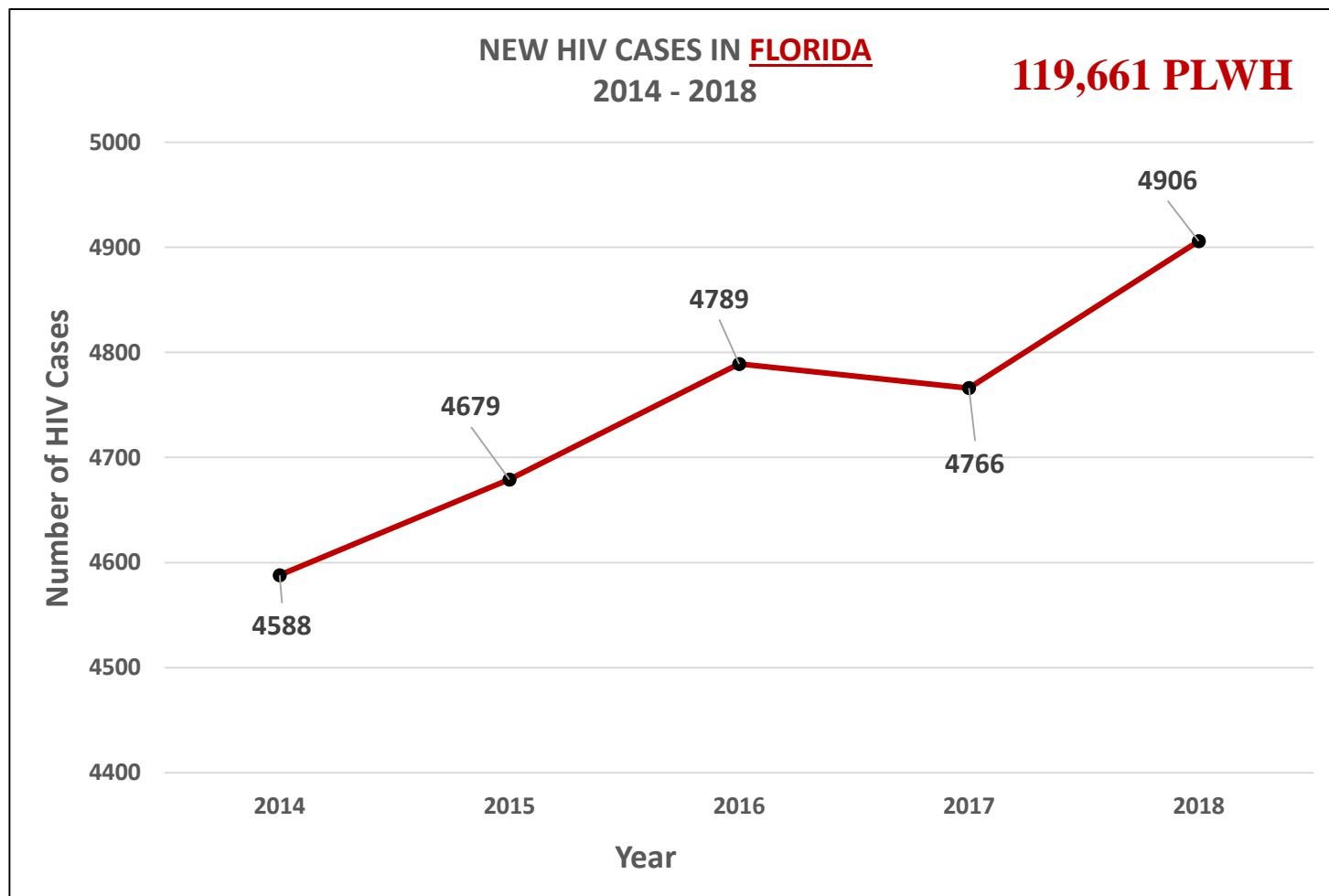
# Pinellas County

## Key Principles of Pinellas County HIV Data Review:

- **Person**
  - Who is at highest risk for exposure or infection?
- **Place**
  - How are HIV cases distributed across the county?
- **Time**
  - What are the HIV trends for our county over the last couple years?



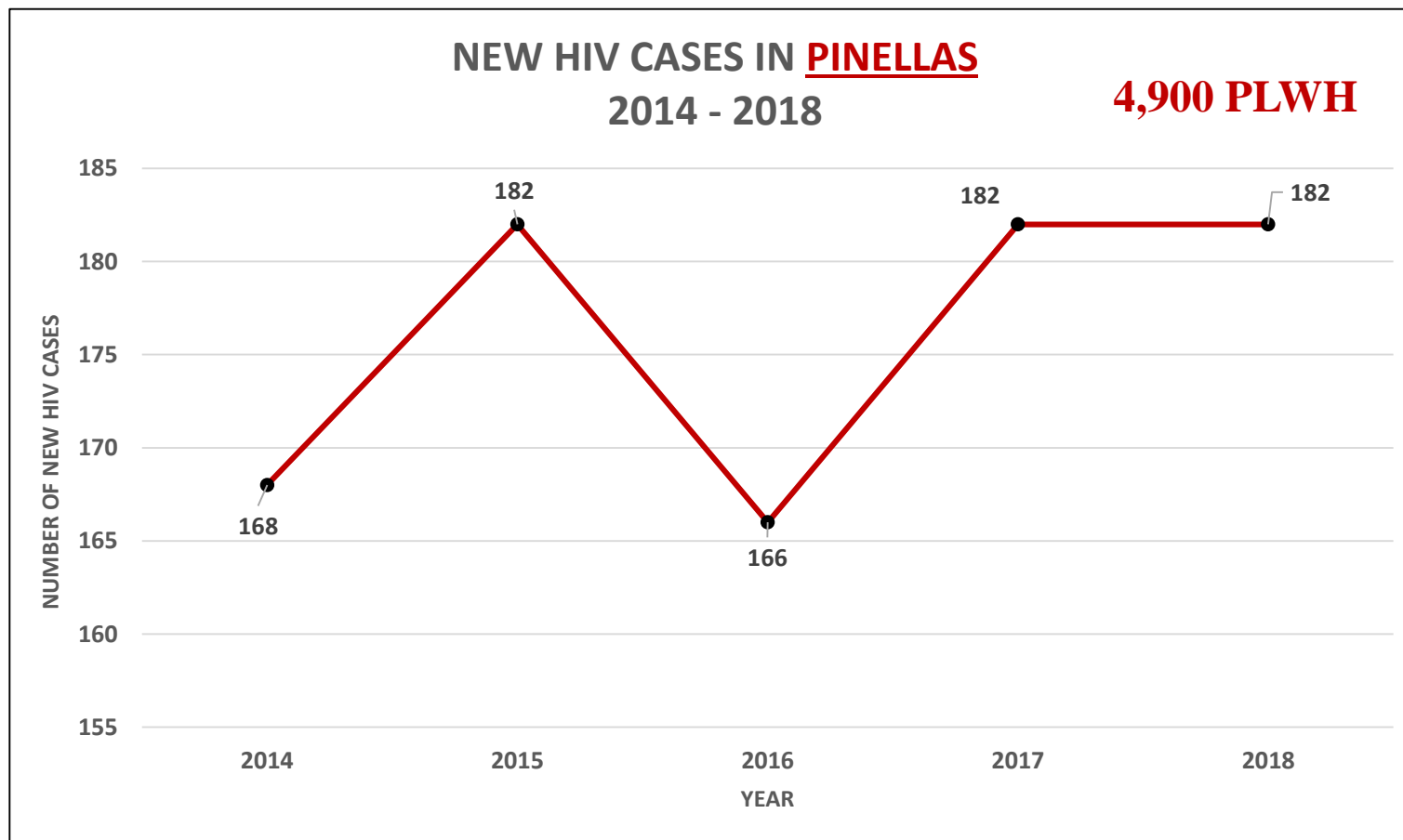
# Pinellas County



- Florida had 4.4% increase in new HIV cases between 2014-2016.
- There was a 0.5% decrease between 2016 and 2017.
- **Between 2014 and 2018, Florida had a 6.9% increase in cases.**
- Highest number of new cases reported in Florida since 2009 (5,183).
- **At the end of 2018, Florida had 119,661 People Living With HIV (PLWH)**

Data Source: [www.FLHEALTHCHARTS.com](http://www.FLHEALTHCHARTS.com)

# Pinellas County

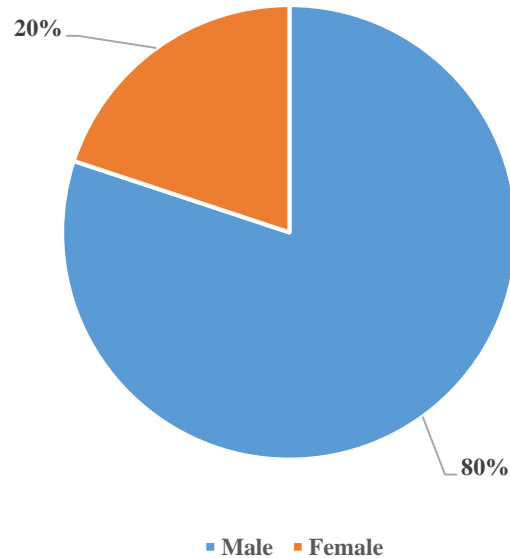


- Pinellas had 8.3% increase in new HIV cases between 2014-2015.
- There was a 9.6% increase between 2016 and 2017.
- **Between 2014 and 2018, Pinellas saw an overall 8.3% increase in cases.**
- Highest number of new cases reported in Pinellas since 2011 (186).
- **At the end of 2018, Pinellas had 4,900 People Living With HIV (PLWH)**

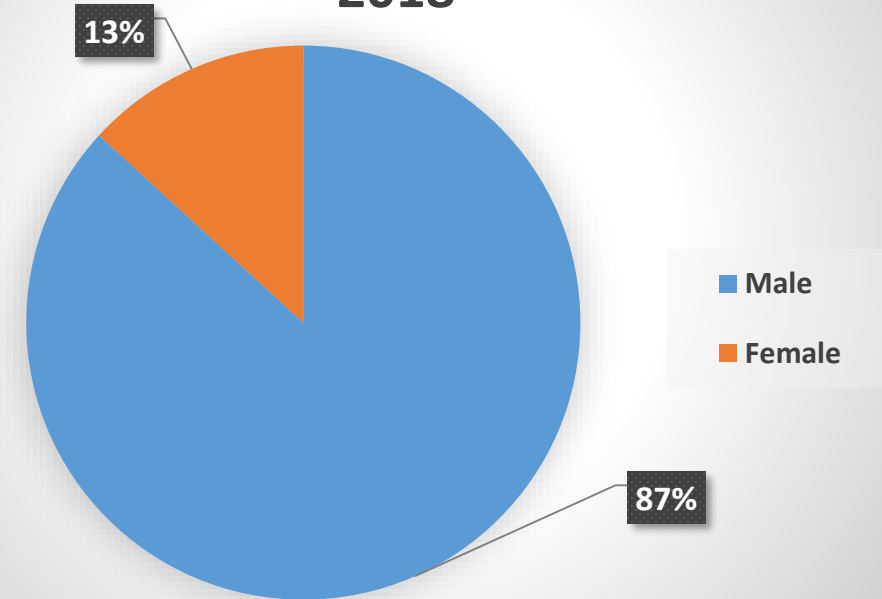
Data Source: [www.FLHEALTHCHARTS.com](http://www.FLHEALTHCHARTS.com)

# Pinellas County

NEW HIV CASES BY GENDER  
2014 - 2017



NEW HIV CASES BY GENDER  
2018

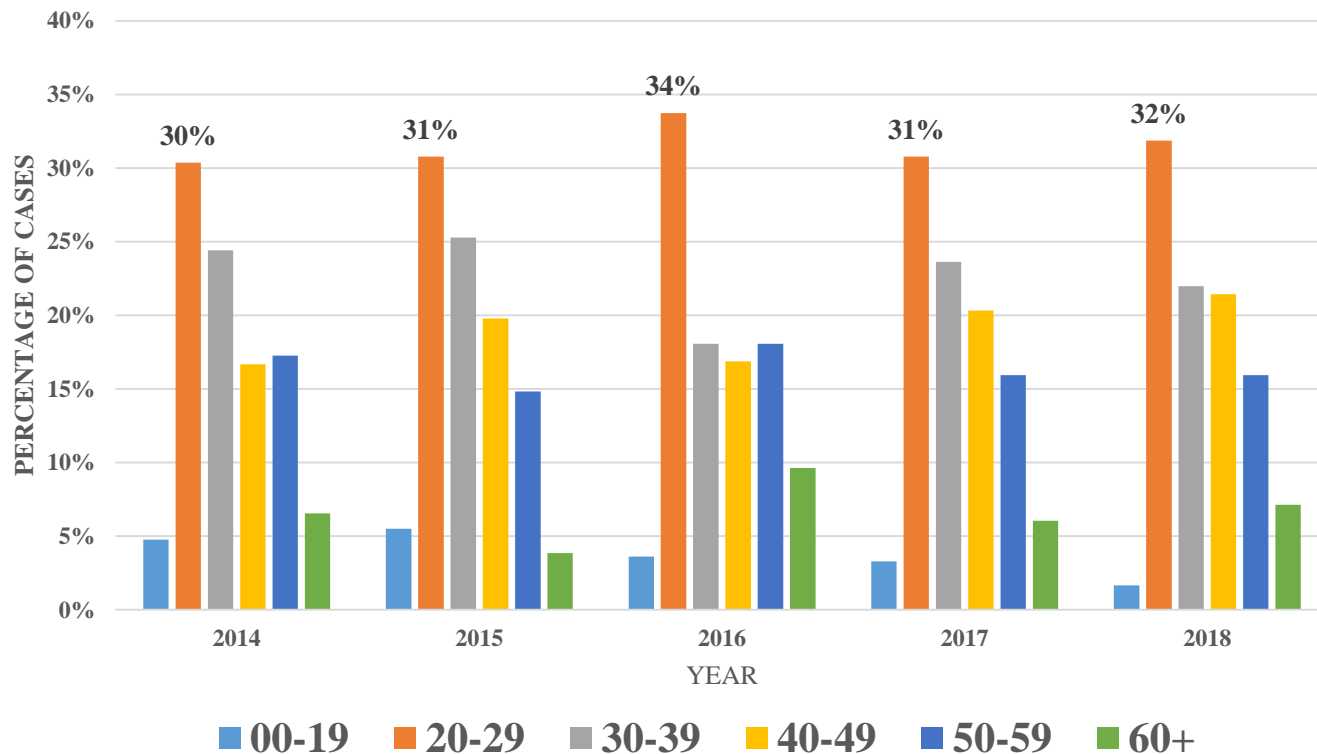


**Males continue to make up the highest percentage of new HIV cases in Pinellas County**

Data Source: [www.FLHEALTHCHARTS.com](http://www.FLHEALTHCHARTS.com)

# Pinellas County

NEW HIV CASES IN PINELLAS  
BY AGE GROUP 2014 - 2018



- Highest percentage of cases seen among the **20-29 age group**; closely followed by **30-39 age group**
- Combined, the 20-29 and 30-39 age group makes up more than half of new HIV Cases
- The **60+ age group** saw a sharp decline in cases between 2016 (10%) and 2017 (6%); however in 2018 they had an increase in this age group

Data Source: [www.FLHEALTHCHARTS.com](http://www.FLHEALTHCHARTS.com)

# Pinellas County

Population A  
1 Case per year



- Population B has a higher **number** of cases →
  - 3 cases vs. 1 case
- Population A has a higher **rate** of cases per population:
  - 1 of every 10 = 1.0
  - 3 of every 60 = 0.5

Population B  
3 Cases per year

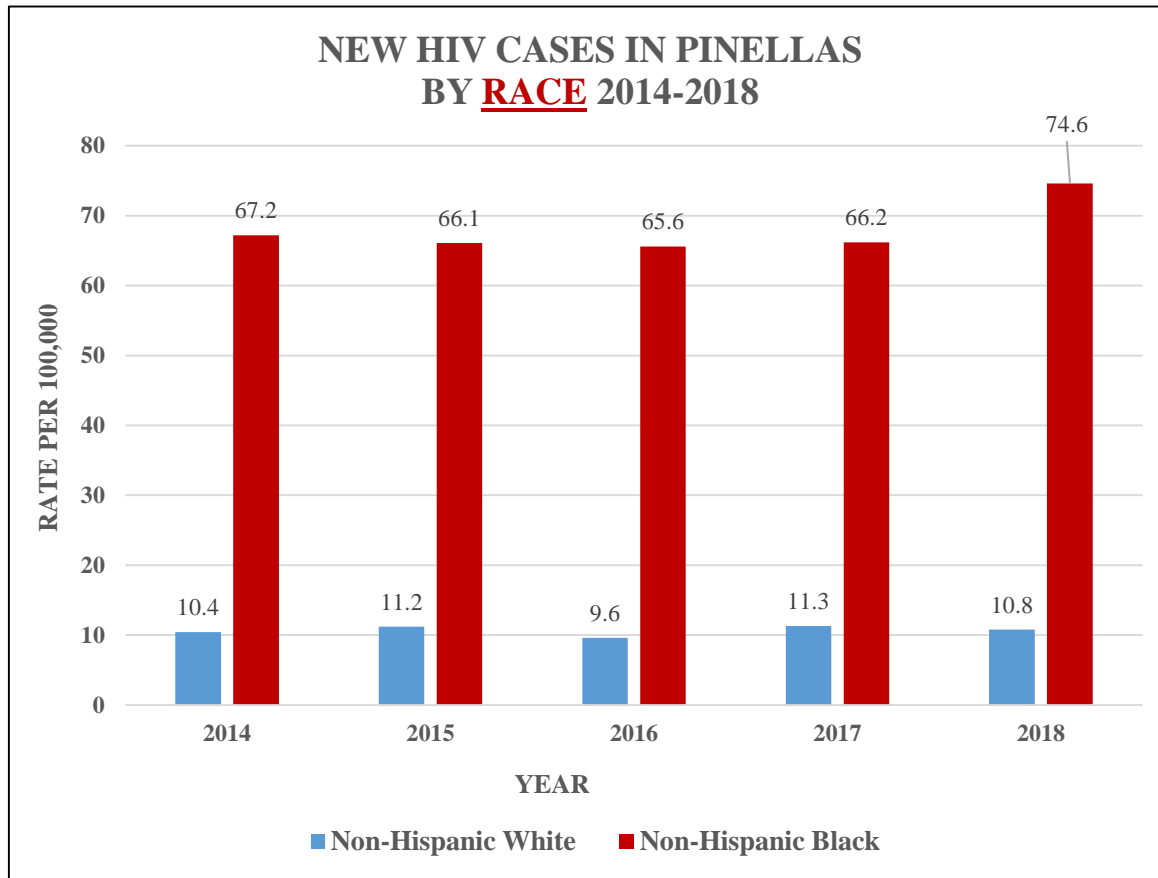


## WHY USE RATES?

- Case counts ignore the **size** of the population
- Makes it easier to compare different population sizes. (e.g. Wyoming to New York or White vs. Black)



# Pinellas County

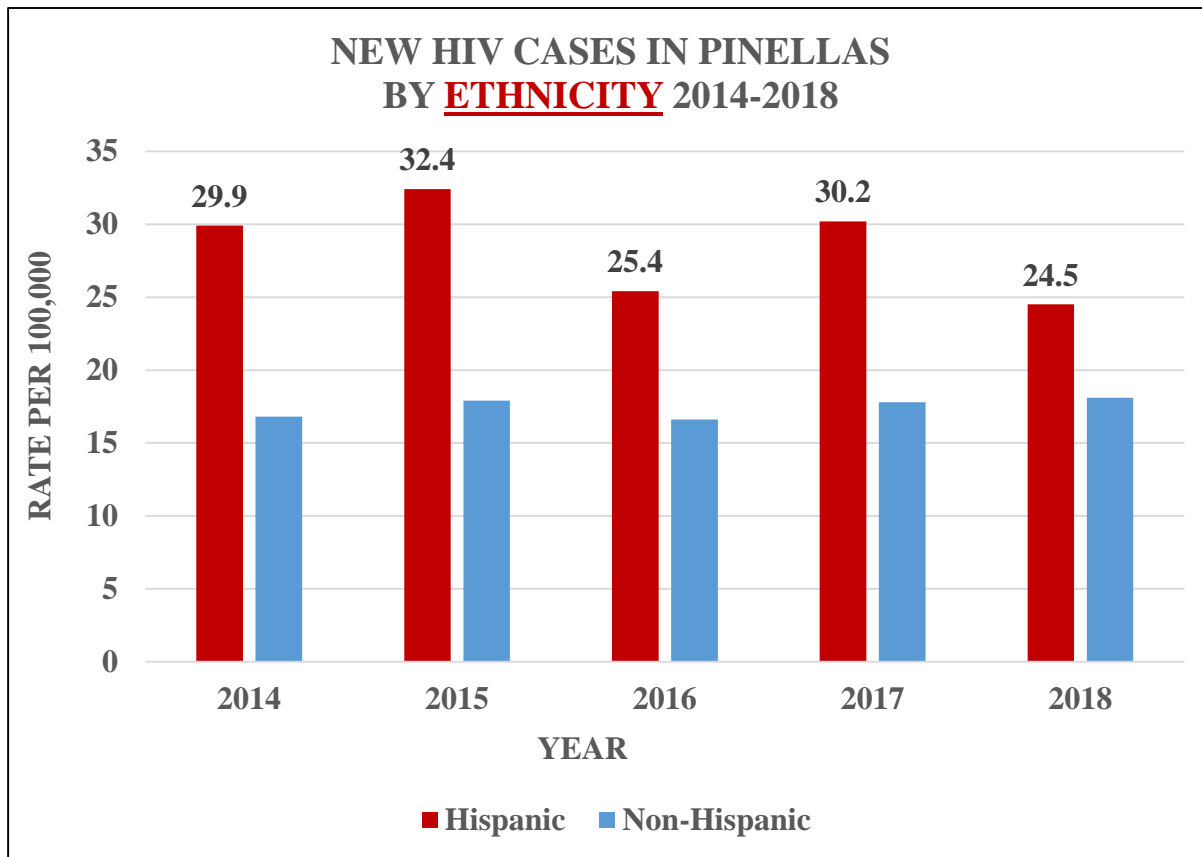


- Pinellas County Racial Make-Up:
  - White (NH) = ~84%
  - Blacks (NH) = ~12%
- Blacks in Pinellas County have consistently had higher rates of new HIV cases since before 2014.
- **Non-Hispanic Whites had a 4% decrease** in the rate of new HIV cases between 2017 and 2018.
- **Non-Hispanic Blacks had a 13% increase** in the rate of new HIV cases between 2017 and 2018.

Data Source: [www.FLHEALTHCHARTS.com](http://www.FLHEALTHCHARTS.com)

Data Source: <https://factfinder.census.gov>

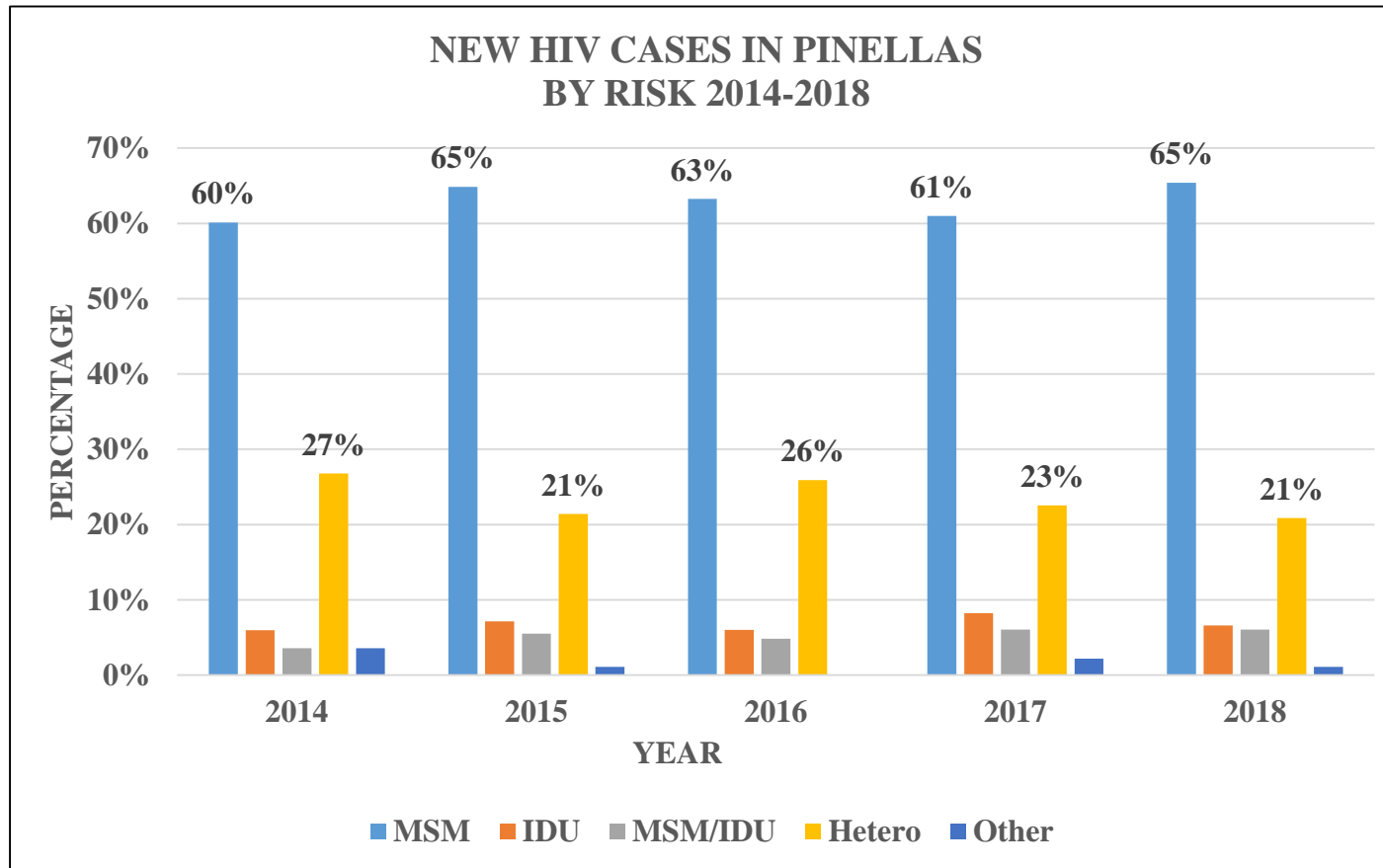
# Pinellas County



- Hispanic or Latinos (of all races) in Pinellas County have consistently had higher rates of new HIV cases compared to Non-Hispanics.
- **Since 2014 Hispanics have had a 18% decrease in the rate of new HIV cases**

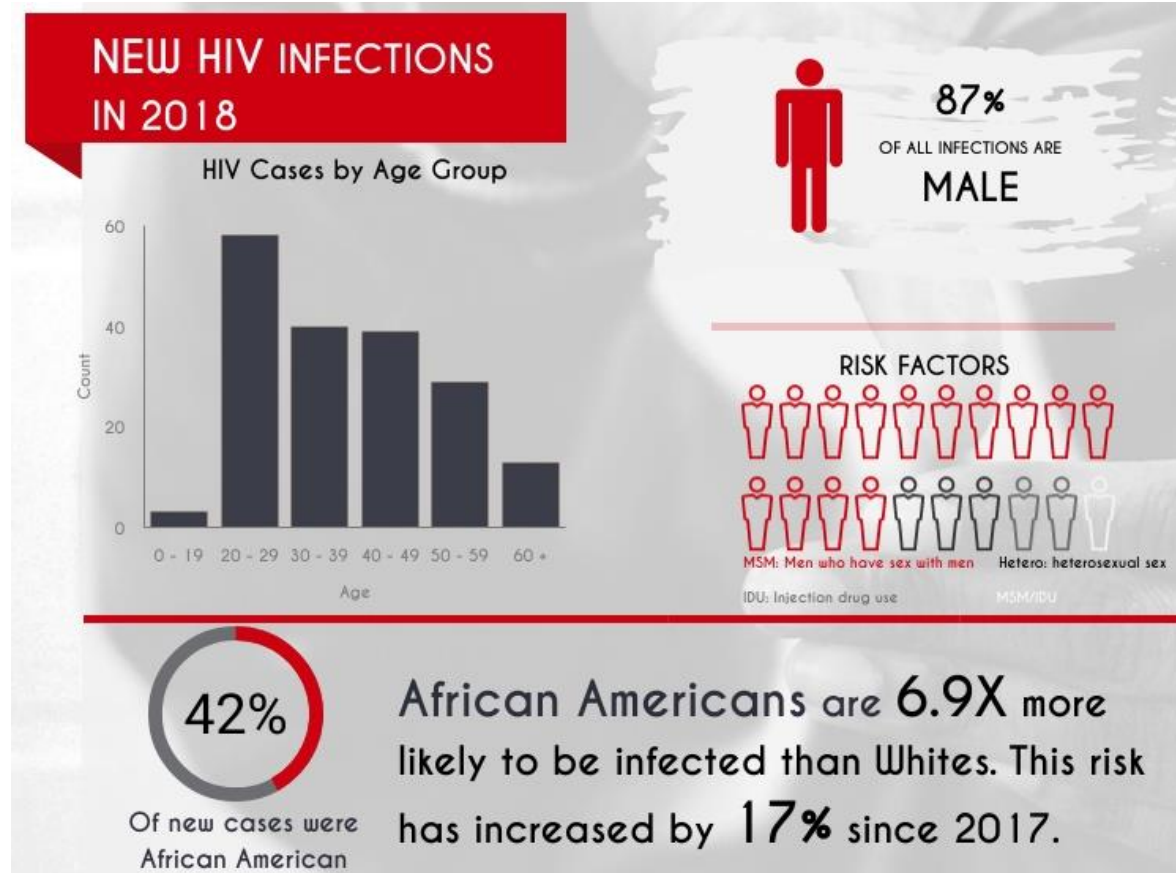
Data Source: [www.FLHEALTHCHARTS.com](http://www.FLHEALTHCHARTS.com)

# Pinellas County



**Men who have Sex with Men  
(MSM) is the largest risk factor  
among new HIV cases**

# Pinellas County



## 2018 Data Summary

- **20-29 Age group** continue to lead the new HIV cases.
- **87%** of all new infections were **Male**.
- **MSM** is the highest risk factor for new HIV cases
- **Blacks** made up 42% of new HIV cases in 2018.

Data Source: [www.FLHEALTHCHARTS.com](http://www.FLHEALTHCHARTS.com)

# Pinellas County

ALMOST HALF OF NEW HIV infections in Pinellas County were African American in 2018.



Men who have sex with men



Between the ages of 20 - 29 years old



80% Male



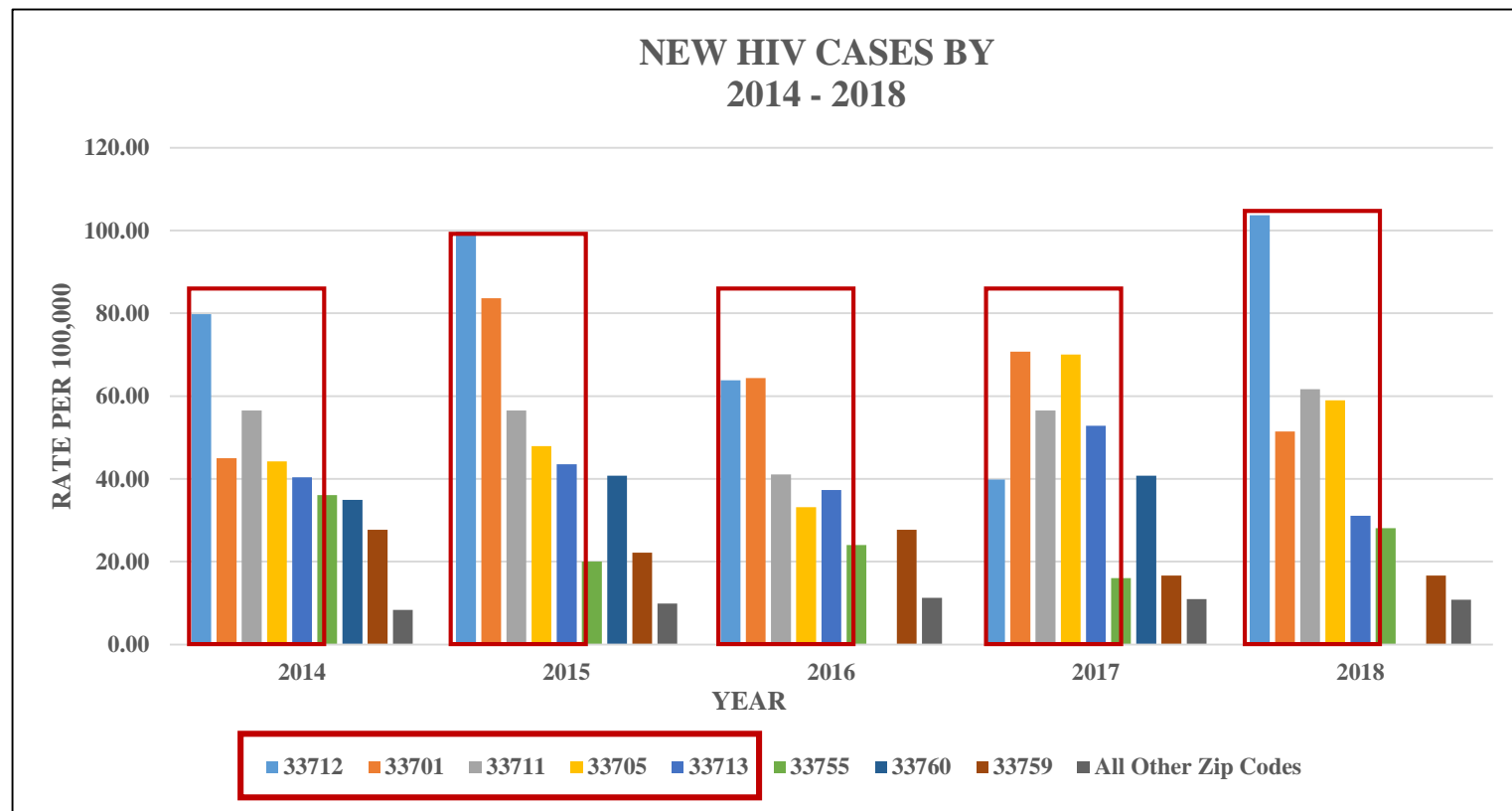
Rates have increased by 13% from 2017 to 2018 in the African American community.

## A CLOSER LOOK:

- **Blacks** made up 42% of new HIV cases in 2018.
- Of the 42%:
  - 80% **Black Males**
  - 41% within **20-29 Age Group**
  - 42% **MSM**



# Pinellas County



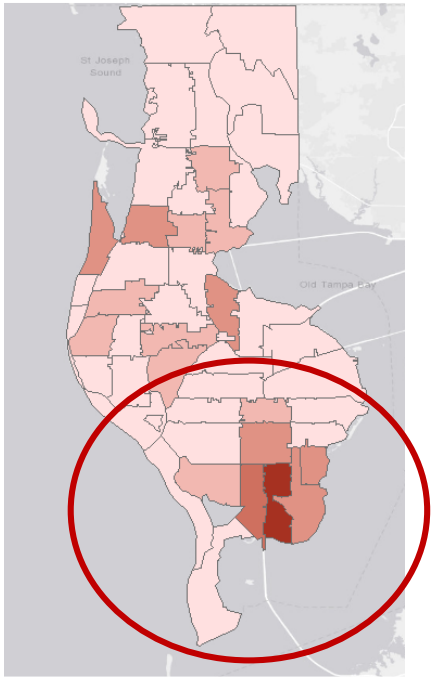
- **High Zip-Code Rates:**
  - 33712
  - 33701
  - 33711
  - 33705
  - 33713
- These zip codes represent:
  - 12% of the population in Pinellas
  - 44% of new infections in the previous 5 years.

Data Source: [www.FLHEALTHCHARTS.com](http://www.FLHEALTHCHARTS.com)

**5-Year New HIV Cases  
in Pinellas County  
By Zip-Code**

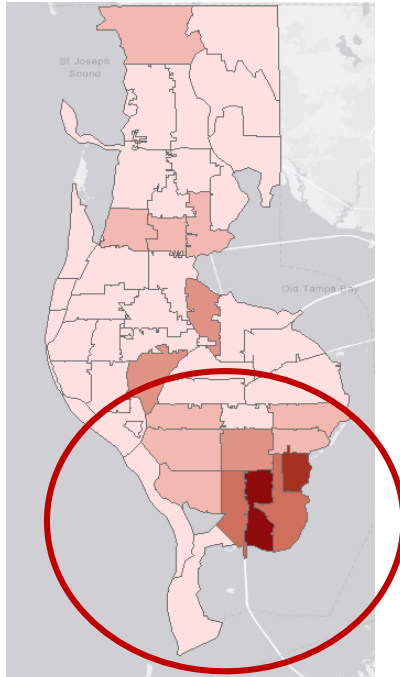
# Pinellas County

**2014**



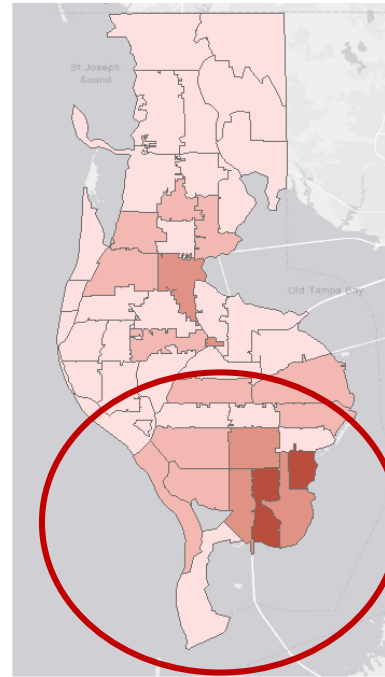
**Combined Rate**  
**52.78** per 100,000

**2015**



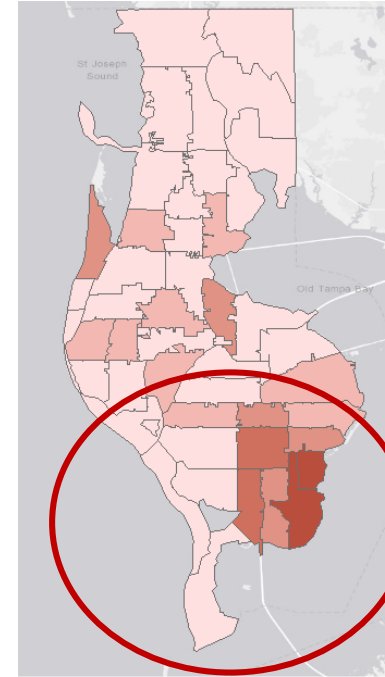
**Combined Rate**  
**63.67** per 100,000

**2016**



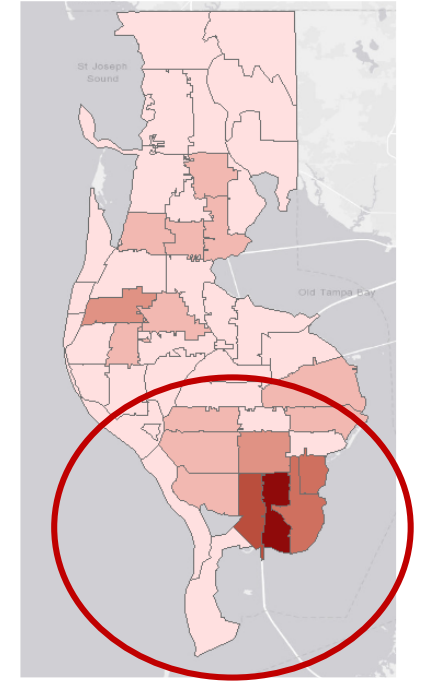
**Combined Rate**  
**46.07** per 100,000

**2017**



**Combined Rate**  
**56.96** per 100,000

**2018**



**Combined Rate**  
**60.32** per 100,000

# Pinellas County

- **Person** - Who is at highest risk for exposure or infection?
  - Blacks Males
  - Those between 20-29 years old
  - Men who have Sex with Men (MSM)
- **Place** - How are HIV cases distributed across the county?
  - 33712
  - 33701
  - 33711
  - 33705
  - 33713
- **Time** - What are the HIV trends for our county over the last couple years?
  - Overall case counts have remained steady, however Pinellas is still 1 of 7 counties with highest burden of disease



# Pinellas County

## Structure of HIV Services & Resources in Pinellas County:

- **Treatment & Care**
  - What resources are available to care for those with HIV/AIDS?
- **Prevention**
  - What's currently being done to prevent new cases?
  - What are the goals?



# Pinellas County

- **Ryan White Program:**
  - Provides HIV primary medical care, essential support services, and medications for low-income people living with HIV who are uninsured and underserved.
  - More than half of people living with HIV in the United States receive services through the Ryan White HIV/AIDS Program each year.



# Pinellas County

## RW Program Funding Parts:

- **Part A**: Medical and support services to Eligible Metropolitan Areas (EMAs) and Transitional Grant Areas (TGAs).
- **Part B**: Improve the quality, availability, and organization of HIV health care and support services. Also includes ADAP (AIDS Drug Assistance Program) (*awarded to States and territories*)
- **Part C**: Provide comprehensive primary health care and support services in an outpatient setting for people living with HIV through Early Intervention Services program grants (*awarded to community based organizations*)
- **Part D**: Provide outpatient, ambulatory, family-centered primary and specialty medical care for women, infants, children and youth living with HIV (*awarded to community based organizations*)
- **Part F**: Support clinician training, technical assistance, and the development of innovative models of care to improve health outcomes and reduce HIV transmission.

# Pinellas County

## RW Programs in Pinellas County:

- **Part A** : ~10 Million to Tampa EMA
  - Serves:
    - Hillsborough
    - Pinellas
    - Pasco
    - Hernando
  - Services: Medical Case Management, Dental, Mental Health, Substance Abuse, Insurance Premiums/Co-Pays, Health Education, and Medication Assistance

# Pinellas County

## RW Programs in Pinellas County:

- **Part B:** ~1.3 Million

- Administrative and Quality Management Support
- AIDS Drug Assistance Program
- Emergency Financial Assistance
- Insurance Premiums
- Local Patient Assistance Program
- Medical Case Management
- Outpatient Ambulatory Medical Services

- *AIDS Healthcare Foundation (AHF)*
- *Department of Health*
- *Empath Partners in Care (EPIC)*
- *Metro Inclusive Health*
- *St. Joseph's/Pinellas Cares Clinic*
- *USF Pediatrics Infectious Disease*

**\*6578 people living with HIV were served through these programs in Pinellas County between April 1, 2018 and March 31, 2019**

# Pinellas County

## RW Programs in Pinellas County:

- Part C: No Funding in Pinellas
- Part D: No Funding in Pinellas
- Part F: No Funding specific to Pinellas; national funding for training services.



# Pinellas County

## HIV CARE CONTINUUM:

THE SERIES OF  
STEPS A PERSON  
WITH HIV TAKES  
FROM INITIAL  
DIAGNOSIS  
THROUGH THEIR  
SUCCESSFUL  
TREATMENT WITH  
HIV MEDICATION



**Disease Intervention Specialist**

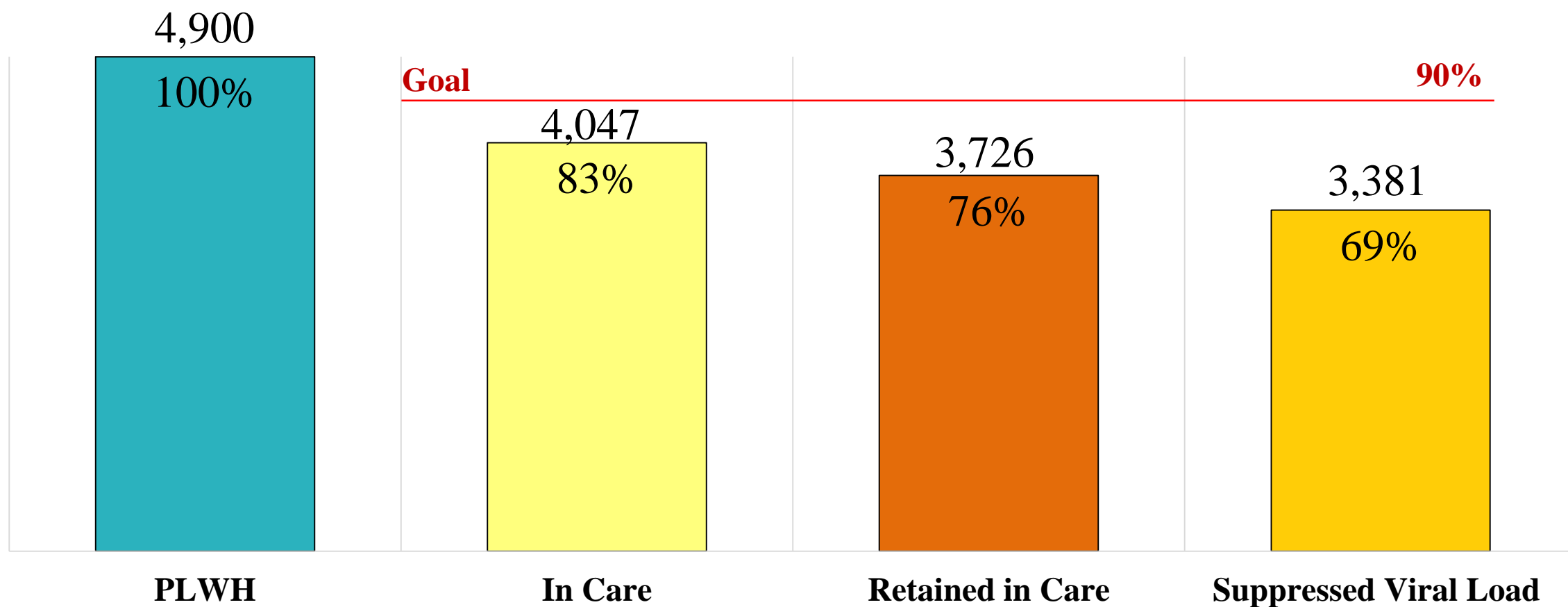
**Linkage to Care Specialist**

**Eligibility Counselors**

**Case Managers**

**Providers (Doctors & Nurses)**

# Persons Living with an HIV Diagnosis (PLWH) in Pinellas Along the HIV Care Continuum in 2018





# Pinellas County



HIV  
prevention  
starts  
with **ME.**



# Pinellas County

## FREE Testing Services:

ADDRESS	TEST TYPE	DAYS	HOURS	TELEPHONE
Empath Partners In Care (EPIC) formerly AIDS Services of Pinellas (ASAP) 3050 First Avenue South St. Petersburg, FL 33712	Rapid	M-Th-F Tu-W	9:00 AM – 4:30 PM 9:00 AM – 6:30 PM	(727) 328-3260
EPIC / Clearwater 1214 Cleveland St. Clearwater, FL 33755	Rapid	M-F	9:00 AM – 4:30 PM	(727) 449-2437
The Metro Center 3251 3 <sup>rd</sup> Avenue North, Suite 125 St. Petersburg, FL 33713	Rapid	M+T W+Th	11:00 AM – 7:00 PM 11:00 AM – 5:00 PM	(727) 321-3854
The Metro Center (King of Peace Church) 3150 5 <sup>th</sup> Avenue North St. Petersburg, FL 33713	Rapid	Every other month on 3 <sup>rd</sup> Sunday	9:00 AM – 10:00 AM	(727) 321-3854
The Metro Center (Metropolitan Charities Thrift & Gift Store) 2235 Central Avenue St. Petersburg, FL 33712	Rapid	1 <sup>st</sup> Saturday of every month	10:00 AM – 2:00 PM	(727) 321-3854

### The Good News:

- IT'S FREE
- IT's RAPID – get results in minutes

### The Bad News:

- Testing days for weekends are limited
- Testing times are restricted to Normal Business Hours



# Pinellas County

## Testing Services:




- ✓ Pinellas has over 25 Public HIV Test Sites
- ✓ Anonymous Testing Available
- ✓ Minors May Consent to HIV Testing and Treatment (*age 13+*)
- ✓ Written Consent no longer needed in healthcare settings
- ✓ Mobile Testing Units available through Community Based Organizations



# Pinellas County

Click CDC PrEP video →

Centers for Disease Control and Prevention  
**MMWR | PrEP: An Essential Tool to End HIV**

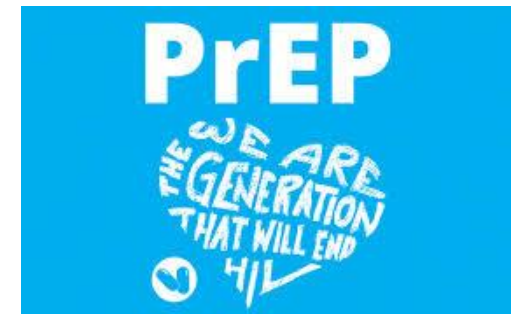
Pre-exposure Prophylaxis (PrEP)	More PrEP Use is Needed	Healthcare Providers Can Help End HIV!
<ul style="list-style-type: none"><li>• A powerful way to prevent HIV</li><li>• Used daily, PrEP dramatically reduces risk of acquiring HIV through sex</li></ul> 	 <ul style="list-style-type: none"><li>• PrEP use up from 6% to 35% among MSM**</li><li>• PrEP use still too low, especially among Black and Hispanic MSM</li></ul>	<ul style="list-style-type: none"><li>• Test for HIV</li><li>• Assess patient risk</li><li>• Prescribe PrEP as needed</li><li>• Use CDC resources*</li></ul> 

Footnote: Data from CDC's National HIV Behavioral Surveillance (NHBS) (20 cities) as reported in Finlayson et al, MMWR 2019, 68(17):CDCW29  
\*PrEP clinical practice guidelines, <https://www.cdc.gov/hiv/pdf/risk/prep/cdc-hiv-prep-guidelines-2017.pdf>  
\*\*Men who have sex with men  
© 2020-2

WWW.CDC.GOV



**Pre-exposure prophylaxis (or PrEP)  
is daily medicine to prevent HIV for  
those at high-risk**



# Pinellas County

Let's talk  
about PrEP!

## PrEP Services:

✓ As of December 2018, all 67 County Health Departments offer PrEP services.

✓ PrEP services offered in 19 locations in Pinellas County:

<https://preplocator.org/> PrEP Locator  **Find Your Provider**

**PrEP medications are costly.**

**Access for those who are uninsured is critical.**





# Pinellas County


## Condoms:

- **Access:**
  - Retail Pharmacy Chains
  - Health Department
  - Community Based Organizations
  - Some local businesses
  - High School Clinics: Gibbs, Northeast, Pinellas Park, Largo
    - Only after school
    - Only if student was STD Tested at school clinic
- No coordinated Condom Dispensing Program (CDP) in County



# Pinellas County



- Foundation for a Healthy St. Petersburg convened a group of partners to develop strategies on how to best solve the HIV/AIDS problem in Pinellas County (2017-2018)
- **Goal**: reduce new infections by 50% in 3 years
- 3-year grant project to implement  Cascade Model



Know Status



Diagnosed in  
Treatment



Viral Load  
Suppression



Decrease NEW HIV  
Cases

## Zero Pinellas Collaborating Partners:

- Foundation for Healthy St. Petersburg
- AIDS Healthcare Foundation
- The AIDS Institute
- BayCare
- Department of Health in Pinellas County
- Empath Partners in Care
- Metro Inclusive Health

## Key Components:

- Increase Targeted Testing
- Increase Linkage Services
- Decrease test to treat time
- Decrease Stigma
- Promote PrEP
- Promote Policy Changes

# Pinellas County

## Gaps/Opportunities for Prevention:

- Syringe Exchange Programs
- FOCUS (*Frontlines Of Communities in Unities States*): Hospital model to test and link to care those who visit Emergency Departments.





# Department of Health in Pinellas County

## Ending the HIV Epidemic Planning Timeline



# MEETING DATES

## Location: Metro Inclusive Health

- Meeting #1: December 5, 2019 → kick-off
- Meeting #2: March 25, 2020
- Meeting #3: May 15, 2020
- Meeting #4: July 24, 2020
- Meeting #5: August 14, 2020 → Public Presentation of Plan



# COMMUNITY FOCUS GROUPS

**Hosted By: Community Development And Training Center, Inc**

Time: 6pm-8pm

Locations: TBA

- January 13, 2020
- January 27, 2020
- February 10, 2020
- February 24, 2020



# VIDEO DOCUMENTARY

- Zellpic Visuals: will work with us to produce a documentary video that will chronicle this council's efforts over the next several months.
- The documentary will cover council meetings, listening/focus groups, as well as personal interviews with council members
- The documentary will be unveiled at the last council meeting along with our completed "Ending the HIV Epidemic Plan".

# EXPECTATIONS

- Active Participation from Council Members
- Community Engagement
- Invite People into the discussion
- Be apart of the change
- Be open minded
- Your Input Matters, We Can't Do This Alone!



# SUGGESTION BOX

**Any questions, concerns, or comments, feel free to reach out:**

**[Indica.Harris@flhealth.gov](mailto:Indica.Harris@flhealth.gov)**

**[Darius.Lightsey@flhealth.gov](mailto:Darius.Lightsey@flhealth.gov)**

**[Sharlene.Edwards@flhealth.gov](mailto:Sharlene.Edwards@flhealth.gov)**

# Pinellas County

**Questions???**

